

Table K1. - Water Features

Fayette And Raleigh Counties, West Virginia

Depths of layers are in feet. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit (Ft)	Lower Limit (Ft)	Surface Depth (Ft)	Duration	Frequency	Duration	Frequency
Ad: Fluvaquents	D	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		October	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
Atkins	---	Jan-Dec			---	---	None	---	None
As: Ashton	B	January	---	---	---	---	None	---	Rare
		February	---	---	---	---	None	---	Rare
		March	---	---	---	---	None	---	Rare
		April	---	---	---	---	None	---	Rare
		May	---	---	---	---	None	---	Rare
		June	---	---	---	---	None	---	Rare
		July	---	---	---	---	None	---	Rare
		August	---	---	---	---	None	---	Rare
		September	---	---	---	---	None	---	Rare
		October	---	---	---	---	None	---	Rare
		November	---	---	---	---	None	---	Rare
		December	---	---	---	---	None	---	Rare

At:

Table K1. - Water Features - Continued

Fayette And Raleigh Counties, West Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit (Ft)	Lower Limit (Ft)	Surface Depth (Ft)	Duration	Frequency	Duration	Frequency
At: Atkins	D	January	0.0-1.0	>6.0	---	---	None	Very brief	Frequent
		February	0.0-1.0	>6.0	---	---	None	Very brief	Frequent
		March	0.0-1.0	>6.0	---	---	None	Very brief	Frequent
		April	0.0-1.0	>6.0	---	---	None	Very brief	Frequent
		May	0.0-1.0	>6.0	---	---	None	Very brief	Frequent
		June	0.0-1.0	>6.0	---	---	None	Very brief	Frequent
		July	---	---	---	---	None	Very brief	Frequent
		September	---	---	---	---	None	Very brief	Frequent
		October	---	---	---	---	None	Very brief	Frequent
		November	0.0-1.0	>6.0	---	---	None	Very brief	Frequent
		December	0.0-1.0	>6.0	---	---	None	Very brief	Frequent
Br: Brinkerton	D	January	0.0-0.5	1.5-2.5	---	---	None	---	None
		February	0.0-0.5	1.5-2.5	---	---	None	---	None
		March	0.0-0.5	1.5-2.5	---	---	None	---	None
		April	0.0-0.5	1.5-2.5	---	---	None	---	None
		May	0.0-0.5	1.5-2.5	---	---	None	---	None
		October	0.0-0.5	1.5-2.5	---	---	None	---	None
		November	0.0-0.5	1.5-2.5	---	---	None	---	None
		December	0.0-0.5	1.5-2.5	---	---	None	---	None
CaC: Calvin	C	Jan-Dec			---	---	None	---	None
Gilpin	C	Jan-Dec			---	---	None	---	None
Other Soils	---	Jan-Dec			---	---	None	---	None
CaD: Calvin	C	Jan-Dec			---	---	None	---	None
Gilpin	C	Jan-Dec			---	---	None	---	None

Table K1. - Water Features - Continued

Fayette And Raleigh Counties, West Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit (Ft)	Lower Limit (Ft)	Surface Depth (Ft)	Duration	Frequency	Duration	Frequency
CaD: Other Soils	---	Jan-Dec			---	---	None	---	None
CaD3: Calvin	C	Jan-Dec			---	---	None	---	None
Gilpin	C	Jan-Dec			---	---	None	---	None
Other Soils	---	Jan-Dec			---	---	None	---	None
CaE: Calvin	C	Jan-Dec			---	---	None	---	None
Gilpin	C	Jan-Dec			---	---	None	---	None
Other Soils	---	Jan-Dec			---	---	None	---	None
CaE3: Calvin	C	Jan-Dec			---	---	None	---	None
Gilpin	C	Jan-Dec			---	---	None	---	None
Other Soils	---	Jan-Dec			---	---	None	---	None
CaF: Calvin	C	Jan-Dec			---	---	None	---	None
Gilpin	C	Jan-Dec			---	---	None	---	None
Other Soils	---	Jan-Dec			---	---	None	---	None
CaF3: Calvin	C	Jan-Dec			---	---	None	---	None
Gilpin	C	Jan-Dec			---	---	None	---	None

Table K1. - Water Features - Continued

Fayette And Raleigh Counties, West Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit (Ft)	Lower Limit (Ft)	Surface Depth (Ft)	Duration	Frequency	Duration	Frequency
Other Soils	---	Jan-Dec			---	---	None	---	None
CgC:									
Calvin	C	Jan-Dec			---	---	None	---	None
Gilpin	C	Jan-Dec			---	---	None	---	None
Other Soils	---	Jan-Dec			---	---	None	---	None
CgE:									
Calvin	C	Jan-Dec			---	---	None	---	None
Gilpin	C	Jan-Dec			---	---	None	---	None
Other Soils	---	Jan-Dec			---	---	None	---	None
CgF:									
Calvin	C	Jan-Dec			---	---	None	---	None
Gilpin	C	Jan-Dec			---	---	None	---	None
Other Soils	---	Jan-Dec			---	---	None	---	None
Ch:									

Table K1. - Water Features - Continued

Fayette And Raleigh Counties, West Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit (Ft)	Lower Limit (Ft)	Surface Depth (Ft)	Duration	Frequency	Duration	Frequency
Ch: Chavies	B	January	---	---	---	---	None	---	Rare
		February	---	---	---	---	None	---	Rare
		March	---	---	---	---	None	---	Rare
		April	---	---	---	---	None	---	Rare
		May	---	---	---	---	None	---	Rare
		June	---	---	---	---	None	---	Rare
		July	---	---	---	---	None	---	Rare
		August	---	---	---	---	None	---	Rare
		September	---	---	---	---	None	---	Rare
		October	---	---	---	---	None	---	Rare
		November	---	---	---	---	None	---	Rare
		December	---	---	---	---	None	---	Rare
CIB: Clymer	B	Jan-Dec			---	---	None	---	None
Unnamed Soil	---	Jan-Dec			---	---	None	---	None
CIC: Clymer	B	Jan-Dec			---	---	None	---	None
CpB: Cookport	C	January	1.5-2.5	1.5-2.5	---	---	None	---	None
		February	1.5-2.5	1.5-2.5	---	---	None	---	None
		March	1.5-2.5	1.5-2.5	---	---	None	---	None
		April	1.5-2.5	1.5-2.5	---	---	None	---	None
		December	1.5-2.5	1.5-2.5	---	---	None	---	None
Unnamed Soil	---	Jan-Dec			---	---	None	---	None
DbB: Dekalb	C	Jan-Dec			---	---	None	---	None
DbC:									

Table K1. - Water Features - Continued

Fayette And Raleigh Counties, West Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit (Ft)	Lower Limit (Ft)	Surface Depth (Ft)	Duration	Frequency	Duration	Frequency
DbC: Dekalb	C	Jan-Dec			---	---	None	---	None
DcD: Dekalb	C	Jan-Dec			---	---	None	---	None
DcE: Dekalb	C	Jan-Dec			---	---	None	---	None
DsC: Dekalb	C	Jan-Dec			---	---	None	---	None
Gilpin	C	Jan-Dec			---	---	None	---	None
DsE: Dekalb	C	Jan-Dec			---	---	None	---	None
Gilpin	C	Jan-Dec			---	---	None	---	None
DsF: Dekalb	C	Jan-Dec			---	---	None	---	None
Gilpin	C	Jan-Dec			---	---	None	---	None
ErB: Ernest	C	January	1.5-3.0	1.5-3.0	---	---	None	---	None
		February	1.5-3.0	1.5-3.0	---	---	None	---	None
		March	1.5-3.0	1.5-3.0	---	---	None	---	None
		April	1.5-3.0	1.5-3.0	---	---	None	---	None
		December	1.5-3.0	1.5-3.0	---	---	None	---	None
Lickdale	---	Jan-Dec			---	---	None	---	None
ErC:									

Table K1. - Water Features - Continued

Fayette And Raleigh Counties, West Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit (Ft)	Lower Limit (Ft)	Surface Depth (Ft)	Duration	Frequency	Duration	Frequency
ErC: Ernest	C	January	1.5-3.0	1.5-3.0	---	---	None	---	None
		February	1.5-3.0	1.5-3.0	---	---	None	---	None
		March	1.5-3.0	1.5-3.0	---	---	None	---	None
		April	1.5-3.0	1.5-3.0	---	---	None	---	None
		December	1.5-3.0	1.5-3.0	---	---	None	---	None
EsC: Ernest	C	January	1.5-3.0	1.5-3.0	---	---	None	---	None
		February	1.5-3.0	1.5-3.0	---	---	None	---	None
		March	1.5-3.0	1.5-3.0	---	---	None	---	None
		April	1.5-3.0	1.5-3.0	---	---	None	---	None
		December	1.5-3.0	1.5-3.0	---	---	None	---	None
Shelocta	B	Jan-Dec			---	---	None	---	None
EsE: Ernest	C	January	1.5-3.0	1.5-3.0	---	---	None	---	None
		February	1.5-3.0	1.5-3.0	---	---	None	---	None
		March	1.5-3.0	1.5-3.0	---	---	None	---	None
		April	1.5-3.0	1.5-3.0	---	---	None	---	None
		December	1.5-3.0	1.5-3.0	---	---	None	---	None
Shelocta	B	Jan-Dec			---	---	None	---	None
GIB: Gilpin	C	Jan-Dec			---	---	None	---	None
GIC: Gilpin	C	Jan-Dec			---	---	None	---	None
GIC3: Gilpin	C	Jan-Dec			---	---	None	---	None
GID:									

Table K1. - Water Features - Continued

Fayette And Raleigh Counties, West Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit (Ft)	Lower Limit (Ft)	Surface Depth (Ft)	Duration	Frequency	Duration	Frequency
GID: Gilpin	C	Jan-Dec			---	---	None	---	None
GID3: Gilpin	C	Jan-Dec			---	---	None	---	None
GIE: Gilpin	C	Jan-Dec			---	---	None	---	None
GIE3: Gilpin	C	Jan-Dec			---	---	None	---	None
GIF: Gilpin	C	Jan-Dec			---	---	None	---	None
GIF3: Gilpin	C	Jan-Dec			---	---	None	---	None
Gr: Fluents	B	January	3.0	>6.0	---	---	None	---	None
		February	3.0	>6.0	---	---	None	---	None
		March	3.0	>6.0	---	---	None	---	None
		April	3.0	>6.0	---	---	None	---	None
		November	3.0	>6.0	---	---	None	---	None
		December	3.0	>6.0	---	---	None	---	None
La: Landes	B	January	---	---	---	---	None	Brief	Occasional
		February	---	---	---	---	None	Brief	Occasional
		March	4.0->6.0	>6.0	---	---	None	Brief	Occasional
		April	4.0->6.0	>6.0	---	---	None	Brief	Occasional
		May	4.0->6.0	>6.0	---	---	None	Brief	Occasional
		June	---	---	---	---	None	Brief	Occasional

Table K1. - Water Features - Continued

Fayette And Raleigh Counties, West Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit (Ft)	Lower Limit (Ft)	Surface Depth (Ft)	Duration	Frequency	Duration	Frequency
La: Atkins	---	Jan-Dec			---	---	None	---	None
Lc: Lickdale	D	January	0.0-0.5	>6.0	---	---	None	---	None
		February	0.0-0.5	>6.0	---	---	None	---	None
		March	0.0-0.5	>6.0	---	---	None	---	None
		April	0.0-0.5	>6.0	---	---	None	---	None
		May	0.0-0.5	>6.0	---	---	None	---	None
		November	0.0-0.5	>6.0	---	---	None	---	None
		December	0.0-0.5	>6.0	---	---	None	---	None
Ma: Udorthents,dumps,low	A	Jan-Dec			---	---	None	---	None
McB: Meckesville	C	January	2.5-4.0	2.0-4.0	---	---	None	---	None
		February	2.5-4.0	2.0-4.0	---	---	None	---	None
		March	2.5-4.0	2.0-4.0	---	---	None	---	None
		April	2.5-4.0	2.0-4.0	---	---	None	---	None
		November	2.5-4.0	2.0-4.0	---	---	None	---	None
		December	2.5-4.0	2.0-4.0	---	---	None	---	None
Atkins	---	Jan-Dec			---	---	None	---	None
McC: Meckesville	C	January	2.5-4.0	2.0-4.0	---	---	None	---	None
		February	2.5-4.0	2.0-4.0	---	---	None	---	None
		March	2.5-4.0	2.0-4.0	---	---	None	---	None
		April	2.5-4.0	2.0-4.0	---	---	None	---	None
		November	2.5-4.0	2.0-4.0	---	---	None	---	None
		December	2.5-4.0	2.0-4.0	---	---	None	---	None
MdC:									

Table K1. - Water Features - Continued

Fayette And Raleigh Counties, West Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit (Ft)	Lower Limit (Ft)	Surface Depth (Ft)	Duration	Frequency	Duration	Frequency
MdC: Meckesville	C	January	2.5-4.0	2.0-4.0	---	---	None	---	None
		February	2.5-4.0	2.0-4.0	---	---	None	---	None
		March	2.5-4.0	2.0-4.0	---	---	None	---	None
		April	2.5-4.0	2.0-4.0	---	---	None	---	None
		November	2.5-4.0	2.0-4.0	---	---	None	---	None
		December	2.5-4.0	2.0-4.0	---	---	None	---	None
MdE: Meckesville	C	January	2.5-4.0	2.0-4.0	---	---	None	---	None
		February	2.5-4.0	2.0-4.0	---	---	None	---	None
		March	2.5-4.0	2.0-4.0	---	---	None	---	None
		April	2.5-4.0	2.0-4.0	---	---	None	---	None
		November	2.5-4.0	2.0-4.0	---	---	None	---	None
		December	2.5-4.0	2.0-4.0	---	---	None	---	None
Me: Udorthents,dumps,low	A	Jan-Dec			---	---	None	---	None
MgA: Monongahela	C	January	1.5-3.0	1.5-2.5	---	---	None	---	None
		February	1.5-3.0	1.5-2.5	---	---	None	---	None
		March	1.5-3.0	1.5-2.5	---	---	None	---	None
		April	1.5-3.0	1.5-2.5	---	---	None	---	None
		December	1.5-3.0	1.5-2.5	---	---	None	---	None
MgB: Monongahela	C	January	1.5-3.0	1.5-2.5	---	---	None	---	None
		February	1.5-3.0	1.5-2.5	---	---	None	---	None
		March	1.5-3.0	1.5-2.5	---	---	None	---	None
		April	1.5-3.0	1.5-2.5	---	---	None	---	None
		December	1.5-3.0	1.5-2.5	---	---	None	---	None
MkC:		January							
		February							
		March							
		April							
		December							

Table K1. - Water Features - Continued

Fayette And Raleigh Counties, West Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit (Ft)	Lower Limit (Ft)	Surface Depth (Ft)	Duration	Frequency	Duration	Frequency
MkC: Muskingum	C	Jan-Dec			---	---	None	---	None
MkC3: Muskingum	C	Jan-Dec			---	---	None	---	None
MkD: Muskingum	C	Jan-Dec			---	---	None	---	None
MkD3: Muskingum	C	Jan-Dec			---	---	None	---	None
MkE: Muskingum	C	Jan-Dec			---	---	None	---	None
MkE3: Muskingum	C	Jan-Dec			---	---	None	---	None
MkF: Muskingum	C	Jan-Dec			---	---	None	---	None
MnE: Muskingum	C	Jan-Dec			---	---	None	---	None
MnF: Muskingum	C	Jan-Dec			---	---	None	---	None
Ph: Philo	B	January	1.5-3.0	>6.0	---	---	None	Very brief	Occasional
		February	1.5-3.0	>6.0	---	---	None	Very brief	Occasional
		March	1.5-3.0	>6.0	---	---	None	Very brief	Occasional
		April	1.5-3.0	>6.0	---	---	None	Very brief	Occasional
		May	---	---	---	---	None	Very brief	Occasional
		December	1.5-3.0	>6.0	---	---	None	Very brief	Occasional

Table K1. - Water Features - Continued

Fayette And Raleigh Counties, West Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit (Ft)	Lower Limit (Ft)	Surface Depth (Ft)	Duration	Frequency	Duration	Frequency
Ph: Atkins	---	Jan-Dec			---	---	None	---	None
Po: Pope	B	January	---	---	---	---	None	Brief	Frequent
		February	---	---	---	---	None	Brief	Frequent
		March	---	---	---	---	None	Brief	Frequent
		April	---	---	---	---	None	Brief	Frequent
		November	---	---	---	---	None	Brief	Frequent
		December	---	---	---	---	None	Brief	Frequent
Atkins	---	Jan-Dec			---	---	None	---	None
RaB: Rayne	B	Jan-Dec			---	---	None	---	None
RaC: Rayne	B	Jan-Dec			---	---	None	---	None
ShC: Shelocta	B	Jan-Dec			---	---	None	---	None
ShD: Shelocta	B	Jan-Dec			---	---	None	---	None
ShE: Shelocta	B	Jan-Dec			---	---	None	---	None
Sr: Rock Outcrop,hard	D	Jan-Dec			---	---	None	---	None
St: Udorthents,mudstone,	B	Jan-Dec			---	---	None	---	None
SuB:									

Table K1. - Water Features - Continued

Fayette And Raleigh Counties, West Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit (Ft)	Lower Limit (Ft)	Surface Depth (Ft)	Duration	Frequency	Duration	Frequency
SuB: Summers	B	January	3.0->6.0	>6.0	---	---	None	---	None
		February	3.0->6.0	>6.0	---	---	None	---	None
		March	3.0->6.0	>6.0	---	---	None	---	None
		April	3.0->6.0	>6.0	---	---	None	---	None
		December	3.0->6.0	>6.0	---	---	None	---	None
U: Urban Areas	---	Jan-Dec			---	---	None	---	None
w: Water	---	Jan-Dec			---	---	None	---	None
WhB: Wharton	C	January	1.5-3.0	1.5-3.0	---	---	None	---	None
		February	1.5-3.0	1.5-3.0	---	---	None	---	None
		March	1.5-3.0	1.5-3.0	---	---	None	---	None
		November	1.5-3.0	1.5-3.0	---	---	None	---	None
		December	1.5-3.0	1.5-3.0	---	---	None	---	None
WhC: Wharton	C	January	1.5-3.0	1.5-3.0	---	---	None	---	None
		February	1.5-3.0	1.5-3.0	---	---	None	---	None
		March	1.5-3.0	1.5-3.0	---	---	None	---	None
		November	1.5-3.0	1.5-3.0	---	---	None	---	None
		December	1.5-3.0	1.5-3.0	---	---	None	---	None
WhC3: Wharton	C	January	1.5-3.0	1.5-3.0	---	---	None	---	None
		February	1.5-3.0	1.5-3.0	---	---	None	---	None
		March	1.5-3.0	1.5-3.0	---	---	None	---	None
		November	1.5-3.0	1.5-3.0	---	---	None	---	None
		December	1.5-3.0	1.5-3.0	---	---	None	---	None